

FORM
6Rev
12/05

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

401466046

Date Received:

WELL ABANDONMENT REPORT

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.

A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 10322

Contact Name: Greg Francis

Name of Operator: EAST CHEYENNE GAS STORAGE LLC

Phone: (303) 931-3435

Address: 10370 RICHMOND AVE SUITE 510

Fax:

City: HOUSTON State: TX Zip: 77042

Email: gfrancis@mehllc.com

For "Intent" 24 hour notice required,

Name: Schure, Kym

Tel: (970) 520-3832

COGCC contact:

Email: kym.schure@state.co.us

API Number 05-075-08449-00

Well Name: LC

Well Number: M005

Location: QtrQtr: NESW Section: 13 Township: 11N Range: 53W Meridian: 6

County: LOGAN

Federal, Indian or State Lease Number:

Field Name: LEWIS CREEK

Field Number: 49200

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.926280

Longitude: -103.242240

GPS Data:

Date of Measurement: 08/10/2010

PDOP Reading: 4.0

GPS Instrument Operator's Name: Darren Veal

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Well not located in suitable stratigraphic or structural position.Casing to be pulled: ☐ Yes ☒ No Estimated Depth:Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore has Uncemented Casing leaks: ☐ Yes ☒ No If yes, explain details below

Details:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
D & J SAND	5242	5433	11/20/2017	CEMENT	4995

Total: 1 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+3/4	8+5/8	24	120	85	120	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIBP #4: Depth _____ with _____ sacks cmt on top.
CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 109 sks cmt from 4995 ft. to 5441 ft. Plug Type: OPEN HOLE Plug Tagged: ☒

Set 62 sks cmt from 4150 ft. to 4456 ft. Plug Type: OPEN HOLE Plug Tagged: ☐

Set 309 sks cmt from 0 ft. to 1233 ft. Plug Type: CASING Plug Tagged: ☐

Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged: ☐

Set _____ sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☐ Yes ☒ No

Set _____ sacks in rat hole Set _____ sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ inch casing

Plugging Date: 11/20/2017

*Wireline Contractor: _____

*Cementing Contractor: Basic Energy Services

Type of Cement and Additives Used: 13.2# A Service Lite w/CACL

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

East Cheyenne Gas Storage, LLC planned on reentering the dry & abandoned Roper 1 well to convert well to a gas storage monitor well (Form 4 – COGCC Doc# 401318857). Subsequent to the filing, East Cheyenne determined the well would not be suitable for a gas storage well. East Cheyenne Gas Storage, LLC did re-enter the well & log the well to obtain a "modern" set of logs. The well was re-plugged to insure no vertical migration of gas would occur between formations within the gas storage unit area.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: Greg Francis

Title: Project Geologist

Date: _____

Email: gfrancis@mehllc.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

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Attachment Check List

Att Doc Num

Name

401466729	WELLBORE DIAGRAM
401466736	CEMENT JOB SUMMARY
401466778	OTHER
401466817	OTHER
401466820	OTHER

Total Attach: 5 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)